

1-30-13

## PROPORTIONAL SELF-PORTRAITS PROJECT

\*\* The scale drawing has the same relationship of body parts as the actual person

### STEPS:

- ① Measure your body parts in cm
- ② Find what % each part is of your height

→ Fraction → Decimal ( $\div$ ) → % (DIP)

Ex: Baby finger is 5 cm

Height is 145 cm

Fraction:  $\frac{5}{145}$

Decimal:  $5 \div 145 = 0.034$

%:  $0.034 = 3.4 \approx 3\%$

- ③ Decide how many cm you want your body to be on paper
- ④ For each body part on page 2, find the cm by finding the % of your drawing height